

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA**DEPARTMENT OF COMPUTER APPLICATIONS****Program: Bachelor of Computer Applications****Semester-I Mid Semester Examination (Practical) - Batch-A****Date: 17-09-2019****Day: Tuesday****Duration: 03:15PM- 04:15PM****BCA1112C04 Introduction to Programming using Python Lab****Marks: 30****INSTRUCTIONS:**

1. In the beginning of each file, write the program objective, name of programmer, date of program creation, programming language and version of program.
 2. Attempt all.
 3. Name your variables appropriately.
 4. Add comments whenever necessary.
 5. Prepare a MS Word document of the problem statement, your solution and at least two outputs. (Optional)
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SET B

Q1. Write a program that calculates number of weeks and additional days in year 1990.

Q2. Write a program to check whether a String is palindrome or not?

Q3. Create a program to check whether a no is even or odd.

Q4. Write a program to display even nos. till 100.

Q5. Python Program to calculate the square root and power of a user inputted no. without using any function.

Q6. Write a program to take two inputs from user in a single input() function and perform all relational operations on them.

End
